1801 Morgan Street Rockford, Illinois 61102 800-435-2931 www.molexkits.com



Datasheet for 76650-0044

General Information

Manufacturer:

Part Number: 76650-0044

Title: Solderless Terminal Kit

Description: .250" Tab Size Nylon Fully Insulated Quick Disconnect Solderless Terminals

Product Family: Quick Disconnects

Certificates: (Molex Parts within this kit) - EU RoHS Compliant, UL and CSA

Country of Origin: Kit assembled in U.S.A.

Specifications

Design

Configuration: Wire-to-Wire / Solderless Terminals

Molex / Waldom

Tab Size: .250"

Connector Type: Male and Female

Insulation: Nylon

Current Rating: Per (Proper) Wire Specification

Voltage: 600 Volts

Wire size: (22-18), (16-14) and (12-10)

Product Highlights

Quick disconnects allow for quickly connecting or disconnecting a terminal. The front end of the terminal has a female-type receptacle which allows the terminal to slide onto and off of a male blade.

Features and Benefits

- Color-coded insulator allows easy identification of terminal size and wire gauge.
- A wire stop stamped into the crimp barrel prevents insertion of over-stripped wires.
- Terminal's funnel entrance is designed for increased crimping rates by speeding wire delivery into the crimp section and eliminating wire strand fold back.

Applications

- MRO (Maintenance Repair and Operations)
- Consumer applications
- Power applications
- Motor applications



Datasheet for 76650-0044

Bill of Materials for Part No. 76650-0044 Country Molex Part No. of Origin **Quantity in Kit Description** 19004-0001 **USA** Fully Insulated .250" Male Quick Disconnects, 22-18 AWG 25 USA Fully Insulated .250" Male Quick Disconnects, 16-14 AWG 19004-0005 25 **USA** Fully Insulated .250" Male Quick Disconnects, 12-10 AWG 19004-0009 15 19005-0001 USA Fully Insulated .250" Female Quick Disconnects, 22-18 AWG 25 USA 19005-0005 Fully Insulated .250" Female Quick Disconnects, 16-14 AWG 25 19005-0010 USA Fully Insulated .250" Female Quick Disconnects, 12-10 AWG 15

Recommended Molex Tool(s) for Part No. 76650-0044*		
Moley Part No	Country	Description
Molex Part No.	of Origin	Description
64001-0400 *	USA	Hand Crimp Tool (RHT-1994)
64001-4700 *	USA	Hand Crimp Tool (RHT-2761-CC)
64001-4900 *	USA	Hand Crimp Tool (RHT-2251CC)
64001-5100 *	USA	Hand Crimp Tool (RHT-2264)

^{*}Tool(s) not included in kit. Tool(s) ordered separately.